Title (en)

VEHICLE FRONT SURFACE STRUCTURE SIDE DIFFUSER, CORRESPONDING FRONT SURFACE STRUCTURE, AND METHOD FOR ASSEMBLING SUCH STRUCTURE

Title (de)

SEITENDIFFUSOR FÜR EINE FAHRZEUGVORDERFLÄCHENSTRUKTUR, ENTSPRECHENDE VORDERFLÄCHENSTRUKTUR UND VERFAHREN ZUR MONTAGE EINER SOLCHEN STRUKTUR

Title (fr)

CONVERGENT LATERAL POUR UNE STRUCTURE DE FACE AVANT DE VEHICULE, STRUCTURE DE FACE AVANT CORRESPONDANTE, ET PROCEDE DE MONTAGE D'UNE TELLE STRUCTURE

Publication

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Application

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Abstract (en)

[origin: WO2009130429A2] The invention relates to a side diffuser (16) for vehicle front surface structure (10), intended to guide air entering through air inlets from the bumpers of the vehicle to the heat exchangers (12) located in front of the engine, said diffuser being formed from a plate, the back edge of which supports the heat exchangers and the front edge (16b) of which supports the bumpers and comprises a recess capable of receiving the front crosspiece end (14) of the vehicle. The back side of the diffuser is provided with: -a pivoting axis capable of engaging with a corresponding receiving part provided on the heat exchangers, and -an attaching part capable of engaging with a corresponding attaching part provided on the heat exchangers after one rotation of the side diffuser around said pivoting axis. The invention also relates to a vehicle front surface structure and a method for assembling such a structure.

IPC 8 full level

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Cited by

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